|  | Application No.                              | Applicant(s)                 |
|--|--|------------------------------|
| Notice of Allowability   | 10/695,646                                   | FRISCHAUF ET AL.             |
|  | Examiner                                     | Art Unit                     |
|  | Maureen M. Wallenhorst                       | 1797                         |
| The MAILING DATE of this communication appears on the cover sheet with the correspondence address All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS. This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308. |  |                              |
| 1. This communication is responsive to the amendment received on September 25, 2007.   |  |                              |
| 2. The allowed claim(s) is/are 1-2, 7-8, 3-6, 9-12, 15, 13-27, 33-34, 28-32, 35 (renumbered 1-35).   |  |                              |
| 3. ☐ Acknowledgment is made of a claim for foreign priority una) ☐ All b) ☐ Some* c) ☐ None of the:  |  |                              |
| 1. Certified copies of the priority documents have been received.  |  |                              |
| 2. Certified copies of the priority documents have been received in Application No.  |  |                              |
| 3. Copies of the certified copies of the priority documents have been received in this national stage application from the   |  |                              |
| International Bureau (PCT Rule 17.2(a)).   |  |                              |
| * Certified copies not received:   |  |                              |
| Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.  THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.   |  |                              |
| 4. A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.   |  |                              |
| 5. CORRECTED DRAWINGS ( as "replacement sheets") must be submitted.  |  |                              |
| (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review ( PTO-948) attached   |  |                              |
| 1) hereto or 2) to Paper No./Mail Date   |  |                              |
| (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date   |  |                              |
| Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).  |  |                              |
| 6. DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.  |  |                              |
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|  |  |                              |
| Attachment(s)  |  |                              |
| 1. Notice of References Cited (PTO-892)  | 5. Notice of Informal P                      | atent Application            |
| 2.  Notice of Draftperson's Patent Drawing Review (PTO-948)  | 6.  Interview Summary                        | (PTO-413),                   |
| 3. Information Disclosure Statements (PTO/SB/08),  | Paper No./Mail Dat<br>7. ☐ Examiner's Amendr |                              |
| Paper No./Mail Date  | 8. X Examiner's Stateme                      | ent of Reasons for Allowance |
| of Biological Material   | 9.   |                              |
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## REASONS FOR ALLOWANCE

1. The following is an examiner's statement of reasons for allowance: Application serial no. 10/695,646 is being allowed in view of the reasons set forth in the Office action mailed on June 26, 2007, and since none of the prior art of record teaches or fairly suggests a method of performing both calibration and quality control of a sensor for determining a parameter in a test fluid comprising the steps of performing a first calibration of the sensor using a reference material having a certain parameter level of the parameter, performing a quality control of the sensor, as calibrated, using another reference material having a different parameter level than in the reference material used in the first calibration, and performing a second, subsequent calibration of the sensor using the same reference material as used in the quality control step. Calibration and quality control, as used in the instant invention, are defined in paragraphs 0004 and 0005 on page 1 of the specification, i.e. calibration is defined as the experimental determination of the correspondence between sensor responses and predetermined parameter values of a reference material, whereas quality control is defined as the experimental verification that sensor measurements are accurate and/or precise by comparison of a measured parameter value of a reference material to an acceptance range of the same reference material.

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

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2. Any inquiry concerning this communication or earlier communications from the

examiner should be directed to Maureen M. Wallenhorst whose telephone number is 571-272-

1266. The examiner can normally be reached on Monday-Thursday from 6:00 AM to 4:30 PM.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's

supervisor, Jill Warden, can be reached on 5571-272-1267. The fax phone number for the

organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent

Application Information Retrieval (PAIR) system. Status information for published applications

may be obtained from either Private PAIR or Public PAIR. Status information for unpublished

applications is available through Private PAIR only. For more information about the PAIR

system, see http://pair-direct.uspto.gov. Should you have questions on access to the Private PAIR

system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

Maureen M. Wallenhorst **Primary Examiner** Art Unit 1797

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October 3, 2007

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